

Council/Agency Meeting Held: _____		City Clerk's Signature _____
Deferred/Continued to: _____		
<input type="checkbox"/> Approved	<input type="checkbox"/> Conditionally Approved	<input type="checkbox"/> Denied
Council Meeting Date:	12/17/2007	Department ID Number: PW 07-075

## CITY OF HUNTINGTON BEACH REQUEST FOR CITY COUNCIL ACTION

**SUBMITTED TO:** HONORABLE MAYOR AND CITY COUNCIL

**SUBMITTED BY:** *Penelope Culbreth Graft*  
PENELOPE CULBRETH-GRAFT, DPA, CITY ADMINISTRATOR

**PREPARED BY:** *Travis K. Hopkins*  
TRAVIS K. HOPKINS, PE, DIRECTOR OF PUBLIC WORKS

**SUBJECT:** Approve Change Order Increase for Sewer Lift Station #26 CC-1240

Statement of Issue, Funding Source, Recommended Action, Alternative Action(s), Analysis, Environmental Status, Attachment(s)
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**Statement of Issue:** The construction of Sewer Lift Station #26 requires a change order increase to remove the originally specified KSB pumps and replace with Wemco pumps. Additional funding will be necessary to complete the project.

**Funding Source:** Funds in the amount of \$35,000 are available in the Sewer Service Charge Fund, Sewer Lift Station CIP, Sewer Improvements, 51189001.82600.

**Recommended Action: Motion to:** Increase the previously authorized 10% change order limit for Lift Station #26 construction from \$226,400 (10%) an additional \$35,000 (1.5%) or for a total change order authorization of \$261,400 (11.5%).

**Alternative Action(s):** Do not approve the change order amount and forego startup of the station with pumps that would meet operating requirements.

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## REQUEST FOR CITY COUNCIL ACTION

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**Analysis:** The replacement of Sewer Lift Station #26 is nearly complete. The originally approved pumps manufactured by KSB although not our standard, were considered to be in conformance with the contract document specifications. Based on performance documentation and pump manufacturer testimony, the pumps met all of the requirements and the City staff approved the substitution.

During the seven-day test, the pumps failed to perform due to debris obstructions. After a substantial troubleshooting effort, it was determined that although the KSB pumps did meet the contract specifications they did not perform to the satisfaction of the City. The KSB pumps were removed under City directive and replaced with temporary Wemco pumps. The contractor was directed to replace the KSB with permanent Wemco pumps.

The City Engineer finds this change order request to be appropriate and necessary to complete the project. Total project change orders will amount to 11.5%.

**PWC Action:** The Public Works Commission recommended this action on December 5, 2007 by a vote of 5-0-2 (Siersema and Spencer absent).

**Strategic Plan Goal:** (I-1) Improve the City's plan for funding and completing infrastructure needs, and develop strategies for resolving crucial infrastructure problems.

**Environmental Status:** Not required for this action.

**Attachment(s):**

City Clerk's Page Number	No.	Description
_____	1.	None